

ORACLE®

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Enterprise Certification Team

Oracle and NMCI: An Enterprise Approach = Savings

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What Started This Idea?

- ❌ CDAs, Commands and Sites struggle to deploy “legacy” applications
- ❌ Count the number of Oracle products in ISF Tools, DADMS, etc.
- ❌ Incorrect / Missing data in ISF Tools
- ❌ Look at the number of Help Desk calls!
- ❌ Quarantined Desktops due to lack of:
 - Time
 - Knowledge
 - Resources
 - Enterprise Coordination

Goals

- ❌ Enterprise products should be deployed enterprise-wide
- ❌ Commands, Sites and Central Design Authorities (CDA) should have a catalog of enterprise products
- ❌ Testing and Certification should occur at an enterprise level
- ❌ *By the way....technology products are NOT applications!*

Enterprise Software Needs Enterprise Approach!

- ❌ Oracle Products are Deployed Navy/MC-wide
 - Oracle JInitiator
 - Oracle Net Client
 - Oracle Discoverer
 - Others....
- ❌ One Package for Each Product
 - Testing in Central Lab
 - Commands/Sites Request Applications RFS (not Oracle products)
 - CDA RFSs reference package dependencies

Responsibilities

continued

❏ Enterprise Certification Team

- Test product software in a standard NMCI environment
- Work with CDAs and Commands to integrate application usage
- Create/Update Packages

❏ Program Management Office

- Enforce standards
- Educate CDAs, Commands and Sites

Responsibilities

❏ Central Design Authorities (CDA)

- Create RFS for Application
- Reference Enterprise RFS for Oracle (or other software vendor) product components
 - ❏ Jinitiator
 - ❏ Net Client
 - ❏ Discoverer

❏ Commands / Sites

- Request Application RFS
- Oracle Components included by reference

Why Bother?

❌ SAVINGS!

- Time
- Resources
- Dollars

❌ Effort

- How many Sites X how many applications?
- CDAs / Commands have a standard

Example: Oracle JInitiator

Product Description

- ❑ JInitiator is Oracle's enhancement of the JavaSoft Java Runtime Environment (JRE)
- ❑ Required by Web Applications using Oracle Forms (and some versions of Oracle Discoverer)
- ❑ Acts as a "plug in" to browser

Example: Oracle JInitiator

The NMCI Challenge

- ❌ Hundreds of Requests for Service (RFS)
- ❌ Most did not contain:
 - Version
 - Application dependencies
 - Standard DoD Security Certificates
- ❌ Packaging
 - Versions “stepping” on each other
 - Commands / Sites had to figure out which packages to deploy

Example: Oracle JInitiator

The NMCI Challenge, continued

- ❌ DoD and Joint Applications added to difficulty
- ❌ JInitiator is NOT an application
- ❌ Too many applications to test

Example: Oracle JInitiator

The Solution

- ❏ Find all applications that use JInitiator
- ❏ Determine all versions used
- ❏ Test applications in an NMCI environment
- ❏ Deploy ONE JInitiator package to desktops
 - Includes multiple versions that work together
 - Provide regular updates as technology progresses

Example: Oracle JInitiator

The Advantages

- ❌ CDAs / Commands / Sites don't worry about NMCI Certification of core technology products
- ❌ NMCI has one enterprise package
- ❌ All DoD Security in place
- ❌ Less headaches all around!

Enterprise Services FAM

❏ DoN CIO / Oracle Effort

- Reduce number of Oracle product versions
- Make enterprise products standard
- Keep Navy and Marine Corps fully supported by Oracle

❏ NMCI

- Enterprise Services provides conduit for information and standards
- Linked to NMCI Deployments

Summary

- ❌ Enterprise Approach = Savings
- ❌ Enterprise Approach = Ease of Deployment
- ❌ Enterprise Approach = Standards

Questions?

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